

**Differences Between Novice And Expert Performance In Defensive Tactics Employed By Police Officers**

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# **TRANSFORM2019**

## **PHYSIOTHERAPY CONFERENCE**

■ 17-19 OCTOBER - ADELAIDE CONVENTION CENTRE

## PROGRAM

**transform.physio**



AUSTRALIAN  
PHYSIOTHERAPY  
ASSOCIATION

# KEY



Acupuncture & Dry  
Needling



Animal



Aquatic



Cancer, Palliative Care  
& Lymphoedema



Cardiorespiratory



Disability



Educators



Emergency  
Department



Gerontology



Mental Health



Musculoskeletal



Neurology



No Nominated Group



Occupational Health



Orthopaedic



Paediatric



Pain



Sports & Exercise



Women's, Men's  
& Pelvic Health



# CONFERENCE

Thursday 17 October 2019

## Registration

7.30am

## PLENARY 1

8.30 - 10.00

**Room:** Hall C & D

**Conference welcome  
and opening keynote**

8.30

**Welcome To Country**

**Speaker:** Major "Moogy" Sumner

8.35

**Presidents Welcome**

**Speaker:** Phil Calvert

9.00 - 10.00

**Beyond the default a quest beckons...**

**Keynote Speaker:** Dr Jason Fox

## Morning Tea

10.00 - 10.30am

# CONCURRENT 1

Thursday 17 October 2019

10.35am - 11.20am

## Acupuncture & Dry Needling



**Room:** City Room 2

**Theme:** Efficacy of needling for knee and back pain

10.35

The fallacy of guidelines: acupuncture for the treatment of knee and back pain

**International Keynote Speaker:**  
Panos Barlas

## Aquatic/Disability/Neurology

**Room:** Riverbank 5

**Theme:** Aquatic physiotherapy for people with a disability

10:35

Combining land exercise, aquatic physio and musculoskeletal physio in a 32 year old, high functioning woman with cerebral palsy

**Speaker:** Judy Larsen

10:50

An MS aquatic journey – from fear to freedom

**Speaker:** Lee O'Connell

11:05

Short term, intensive aquatic physiotherapy for spinocerebellar ataxia

**Speaker:** Melissa Roberts

## Cardiorespiratory



**Room:** Riverbank 2 & 3

**Theme:** Respiratory muscles

10.35

Respiratory muscles: a forgotten target for physiotherapy?

**International Keynote Speaker:** Rik Gosselink

## Educators



**Room:** Riverbank 6

**Theme:** Students and clinical education

10.35

Grit, resilience and mindset-type in physiotherapy students

**Speaker:** Marlena Calo

10.50

What is 'effective clinical supervision' of physiotherapists? A qualitative study

**Speaker:** David Snowdon

11.05

How do clinical educators use the assessment of physiotherapy practice (APP) tool in the workplace?

**Speaker:** Emily Riglar

## Gerontology



**Room:** E 2 & 3

**Theme:** Global aging

10.35

Community and global health: the role of geriatric physical therapy in promoting health

**International Keynote Speaker:** Jennifer Bottomley

## Mental Health



**Room:** City Room 3

**Theme:** Exercise, physiotherapy and mental illness

10.35

The effects of long-term exercise and stopping long-term exercise on depressive – and cognitive-like symptoms, and hippocampal neurobiology

**Invited Speaker:** Julie Morgan

11.05

Physiotherapists should increase service provision for people with severe mental illness

**Speaker:** Eleanor Andrew

## Musculoskeletal



**Room:** Hall C & D

**Theme:** Contemporary thoracic spine rehabilitation

10.35

Transforming rehabilitation for thoracic spine pain and dysfunction

**International Keynote Speaker:** Nicola Heneghan

## Neurology



**Room:** Hall B

**Theme:** Parkinson's disease

10.35

Parkinson's disease

**Invited Speaker:** Colleen Canning

## Occupational Health



### Room: Panorama 2

#### Theme: Prevention

10.35

Heads-down tribe – effects of smartphone use on neck pain in different age groups

**International Keynote Speaker:** Grace Szeto

## Orthopaedic



### Room: Riverbank 4

#### Theme: Novel rehabilitation strategies

10.35

Efficacy of load management education with exercise for gluteal tendinopathy compared to corticosteroid injection or wait and see – results of the LEAP randomised clinical trial

**Invited Speaker:** Alison Grimaldi

10.55

Effectiveness of a novel gaming system on post-operative rehabilitation outcomes after total knee arthroplasty: a pilot study

**Speaker:** Jiayen Wong

11.00

The role of aboriginal traditional healing practices for physical, mental, emotional and spiritual wellbeing

**Speaker:** Francesca Panzironi

## Paediatric



### Room: Panorama 1

#### Theme: Paediatric outcome measures

10.35

Development of paediatric outcome measures (and its pitfalls)

**International Keynote Speaker:**  
Bouwien Smits-Engelsman

## Pain



### Room: Panorama 3

#### Theme: Transforming the pain burden to drive health system innovation

10.35

Lessons learned about pain from the global burden of disease study

**National Keynote Speaker:** Fiona Blyth

11.00

Driving musculoskeletal pain transformation across the healthcare ecosystem: connecting patients, practitioners, providers and policy makers

**Invited Speaker:** Helen Slater

## Sports & Exercise



### Room: Hall A

#### Theme: Exercise transforming clinical management

10:35

Transforming care for people with knee and hip osteoarthritis. The role of physiotherapists

**International Keynote Speaker:** Ewa Roos

## Women's, Men's & Pelvic Health



### Room: Riverbank 7 & 8

#### Theme: Incontinence

10:35

Urinary incontinence in aging women: better understanding to better treat and implement

**International Keynote Speaker:**  
Chantale Dumoulin

## Acupuncture & Dry Needling



**Room:** City Room 2

**Theme:** From competency to inspired clinician

11.25

Being a competent needler: learning from others mistake' and talk about the important aspects of a good needler

**National Keynote Speaker:** Doug Cary

11.45

Where traditional Chinese medicine and western clinical reasoning intersect – a journey of a physiotherapist into the world of eastern medicine

**Invited Speaker:** Tristan Chai

## Aquatic/Disability/Neurology



**Room:** Riverbank 5

**Theme:** Aquatic physiotherapy for people with a disability

11:25

Aquatic physio is worthwhile after all

**Speaker:** Julie Harrison

11:40

Strategies for treating Parkinson's disease in the aquatic environment

**Speaker:** Fleur Terrens

11:55

Treatment for people with a disability – panel discussion

**Panel:** Judy Larsen, Melissa Roberts, Lee O'Connell, Julie Harrison, Fleur Terrens

## Animal



**Room:** Riverbank 4

**Theme:** Dysfunction

11.25

How to....The Hyoid and beyond: understanding the implications of dysfunction

**Speakers:** Erin Riley, Meagan Lamming

## Cardiorespiratory



**Room:** Riverbank 2 & 3

**Theme:** Chronic heart failure

11.25

Year in review: exercise for chronic cardiac conditions

**Speaker:** Norman Morris

11.40

Australian chronic heart failure rehabilitation: a picture of current practise and engagement levels

**Speaker:** Katie Palmer

11.50

Exercise participation and outcomes in frail and non-frail heart failure patients: results from ejection-HF

**Speaker:** Julie Adsett

## Cardiorespiratory



**Room:** Hall E1

**Theme:** Cystic fibrosis and airway clearance

11.25

Analysis of the impact of physical activity on 10-year health outcomes in adults with cystic fibrosis

**Speaker:** Ruth Dentice

11.40

Benchmarking service provision, scope of practice and skill mix for physiotherapists in adult CF care delivery

**Speaker:** Kathleen Hall

11.55

Current use of airway clearance techniques in the management of individuals experiencing an acute exacerbation of bronchiectasis

**Speaker:** Jennifer Phillips

## Educators



### Room: Riverbank 6

#### Theme: Challenges in practice

11.25

"Moving forward" – private practice placement capacity and quality

**Speaker:** Casey Peiris

11.40

Prepare for change: a state wide allied health workforce survey

**Speaker:** Liza-Jane McBride

11.55

Paediatric competencies of pre-registration physiotherapy programs in Australia

**Speaker:** Taryn Jones

## Gerontology



### Room: E 2 & 3

#### Theme: Engagement in exercise

11.25

An evaluation of tailored falls education delivered by physiotherapists in hospital to facilitate older adult engagement in exercise after discharge

**Speaker:** Chiara Naseri

11.40

Active women over 50 randomised control trial

**Speaker:** Geraldine Wallbank

11.55

From manpower to empower – family-assisted therapy in transition care: a qualitative study

**Speaker:** Katherine Lawler

## Mental Health



### Room: City Room 3

#### Theme: Communication / behavioural change

11.25

Addressing mental health literacy of physiotherapy students

**Speaker:** Joanne Connaughton

11.40

How to – applied positive psychology for physiotherapists

**Speaker:** Rebekah Smith

## Musculoskeletal



### Room: Hall C & D

#### Theme: Complex cervical spine management

11.25

Transforming practice: a specific neurobiological approach for neck pain or trauma associated with headache and sensorimotor symptoms

**National Keynote Speaker:** Julia Treleaven

## Neurology



### Room: Hall B

#### Theme: Managing complexity

11.25

Assistive technology for people living with Motor Neuron Disease: who needs what and when?

**Invited Speaker:** Karol Connors

11.55

Profile of hospital admissions for adults with cerebral palsy: a cohort study

**Speaker:** Prue Morgan

## Occupational Health



### Room: Panorama 2

#### Theme: Risk management - managing complexity

11.25

Low back pain in compensated Australian workers: a retrospective cohort study

**Speaker:** Michael Di Donato

11.40

Predicting load carriage injury risk in recreational hikers

**Speaker:** Danny Maupin

11.55

Predicting specialist tactical response police unit selection success using the urban rush, 2.4 km and 10km loaded carriage events

**Speaker:** Rhiannon Thomas



## Paediatric



### Room: Panorama 1

#### Theme: Hypermobility and pain

11.25

Tightening up hypermobility in paediatrics

**National Keynote Speaker:** Verity Pacey

11.55

Prognostic factors for pain and disability in children with persisting pain: a systematic review and meta-analysis

**Speaker:** Joshua Pate

## Pain



### Room: Panorama 3

#### Theme: Clinical pain research reports

11.25

State of clinical pain research in Nepal: a systematic scoping review

**Speaker:** Saurab Sharma

11.40

A randomised controlled experiment testing patient and therapist blinding: innovative blinding strategies for physical treatments

**Speaker:** Felicity Braithwaite

11.55

Novel assessments in elite athletes with persistent posterior thigh pain – exploring potential non-tissue based contributors to pain

**Speaker:** Jane Chalmers

## Sports & Exercise



### Room: Hall A

#### Theme: Best practice knee rehabilitation

11.25

ACL rehabilitation best practice transforming the knee clinic

**Invited Speaker:** Jane Rooney

11.55

Transforming the 11+ into ACL prevention

**Invited Speaker:** Kate Beerworth

## Women's, Men's & Pelvic Health



### Room: Riverbank 7 & 8

#### Theme: Pelvic health

11.25

Clinical reasoning, diagnostic decision making, terminology and reporting for pelvic floor dysfunction

**National Keynote Speaker:** Helena Frawley

## Lunch

12.10 - 1.10pm



## Acupuncture & Dry Needling



**Room:** City Room 2

**Theme:** Safety

1.15

Launch of the new online National Safety Module

**Invited Speaker:** Leigh McCutcheon

## Animal



**Room:** Riverbank 4

**Theme:** Water treadmill - dog, horse and human

1.15

Advances in canine aquatic treadmill therapy

**International Keynote Speaker:**

Diane Messum

1.30

Implications for aquatic exercise for humans: the biomechanics of closed chain movement and walking in water

**Speaker:** Carolyn Page

1.45

The use of aquatic treadmills in equine athletes

**Speaker:** Emma Mathlin

## Cardiorespiratory



**Room:** Riverbank 2 & 3

**Theme:** Jill Nosworthy nominations for best paper 1

1.15

The air test has the highest accuracy for predicting a post-operative pulmonary complication following abdominal surgery

**Speaker:** Claire Hackett

1.30

Physical activity in inoperable lung cancer

**Speaker:** Lara Edbrooke

1.45

Is step count a good indicator of sedentary behaviour in people with chronic obstructive pulmonary disease?

**Speaker:** Sonia Cheng

## Educators



**Room:** Riverbank 6

**Theme:** Simulation A

1.15

It's the ultimate observer role...you're feeling and seeing what's happening to you: physiotherapy students' experiences of peer simulation

**Speaker:** Shane Pritchard

1.30

Simulation, stimulating anxiety: a pilot randomised trial

**Speaker:** Jane Chalmers

1.45

Feedback provided to physiotherapy students by standardised patients: key stakeholder perspectives

**Speaker:** Allison Mandrusiak

## Gerontology



**Room:** E 2 & 3

**Theme:** Transitioning through health sectors

1.15

Getting home and staying home: considering opportunities for hospitalised frail older adults to return home sooner while avoiding re-hospitalisation and new residential care admissions

**National Keynote Speaker:** Steven McPhail

## Musculoskeletal



### Room: Hall B

**Theme: Inflammatory arthritis: beyond joint pain and stiffness**

1.15

Navigating the workplace as a young person with inflammatory arthritis

**Speaker:** Danielle Berkovic

1.30

Inflammatory arthritis is associated with impacts on intimate relationships and sexual function

**Speaker:** Laura Worthing

1.45

Rheumatoid arthritis and the path to parenthood: opportunities for physiotherapists to address key information gaps

**Speaker:** Andrew Briggs

## Musculoskeletal



### Room: Riverbank 5

**Theme: Evidence informed clinical practice**

1.15

Tibialis posterior and hip muscle function in tibialis posterior tendinopathy: a cross sectional study

**Speaker:** Megan Ross

1.30

Getting a grip on pain: does upper limb position affect pain-free grip force in individuals with lateral elbow tendinopathy?

**Speaker:** Nikki Cooke

1.35

Immediate effects of wrist and forearm orthoses on pain and function in individuals with Lateral Epicondylalgia: a systematic review

**Speaker:** Luke Heales

1.40

Do VBI positional tests still have a role in assessment and how should they be interpreted?

**Speaker:** Lucy Thomas

1.45

What is the effect of head movement on the internal carotid arteries? Implications for musculoskeletal practice

**Speaker:** Dominic Truong

## Neurology



### Room: Panorama 3

**Theme: Exercise and Parkinson's disease**

1.15

Poor sleep, anxiety, depression and increased physical activity are associated with increased pain in people with Parkinson's disease

**Speaker:** Natalie Allen

1.30

Effects of exercise on arm and hand function in people with Parkinson's disease: a systematic review

**Speaker:** Libby Proud

1.45

Home-based exercise improves mobility and balance in Parkinson's disease and is not inferior to centre-based exercise: a systematic review

**Speaker:** Allyson Flynn

## Neurology



### Room: Hall E1

**Theme: Neurological care**

1.15

PEDro searching to answer questions about the effects of neurological physiotherapy could be improved

**Speaker:** Anne Moseley

1.30

Does upper limb use differ among people with different upper limb impairment levels early post-stroke?

**Speaker:** Lay Fong Chin

1.45

Physiotherapists involved in the care of patients with major neurological injury post-hospital discharge have trans-disciplinary roles

**Speaker:** Jemma Keeves

## No Nominated Group



### Room: Panorama 1

#### Theme: Physical activity

1.15

An incremental goal setting intervention to reduce sitting time in people with cardiovascular disease: feasibility and preliminary effectiveness

**Speaker:** Lucy Lewis

1.30

Impact of high intensity interval training on incidental activity in adults with metabolic syndrome: a randomised controlled trial

**Speaker:** Sjaan Gomersall

1.45

Integrated 24-hour time use rather than physical activity, sedentary time and sleep: associations with health outcomes in Australian children

**Speaker:** Dorothea Dumuid

## Occupational Health



### Room: Panorama 2

#### Theme: Promotion and development

1.15

"Selling not telling" ..... its relevant to OHP practice – working with employers & workers

**Invited Speaker:** Anna-Louise Bouvier

1.45

Differences between novice and expert performance in defensive tactics employed by police officers

**Speaker:** Erica Schippers

## Orthopaedic



### Room: City Room 3

#### Theme: Gluteal tendon reconstruction

1.15

VISA-G, Harris hip score and oxford hip score: responsiveness and minimally important change in gluteal tendon reconstructive surgery patients

**Speaker:** Angie Fearon

1.30

Biomechanical markers after gluteal tendon reconstruction: a comparison with age and sex matched controls

**Speaker:** Diana Perriman

1.45

A complex relationship exists between gluteal tendon reconstruction outcomes, pain and co-morbidities

**Speaker:** Angie Fearon

## Paediatric / Pain



### Room: Hall A

#### Theme: Promoting pain self-management

1.15

Harnessing digital health technologies to promote pain self-management in young people

**International Keynote Speaker:**  
Jennifer Stinson

1.40

Assessing psychological factors for psychologically-informed practice

**Invited Speaker:** Michael Nicholas

## Sports & Exercise



### Room: Hall C & D

#### Theme: Clinical rehab in sport season

1.15

Transforming rehab in knee injury

**Invited Speaker:** Adam Culvenor

1.45

The management of joint surface injuries in professional footballers

**Invited Speaker:** Michael Heynen

## Women's, Men's & Pelvic Health



### Room: Riverbank 7 & 8

#### Theme: Pelvic health

1.15

Efficacy of app's and mobile technology particularly for pelvic floor health

**Invited Speaker:** Jenny Kruger

1.35

Another pathway for competency-based training in pelvic floor physiotherapy practice – through experiential learning, clinical mentorship and competency assessments

**Speaker:** Sheridan Guyatt

1.50

Do patients discharged from the physiotherapy-led pelvic health clinic re-present?

**Speaker:** Jenny Nucifora

1.55

Validity and reliability of clinical palpatory methods to assess diastasis recti of the abdominal muscles in post-natal women

**Speaker:** Deenika Benjamin

## CONCURRENT 4

Thursday 17 October 2019  
2.05pm – 2.50pm

### Animal



**Room:** Riverbank 4

**Theme:** Arthritis

2:05

Arthritis management drugs and nutritional approaches in dogs and cats

**Speaker:** Gail Anderson

### Cardiorespiratory



**Room:** Riverbank 2 & 3

**Theme:** Jill Nosworthy nominations for best paper 2

2:05

Improving pulmonary rehabilitation completion with exercise and education modules: the PuReMod trial

**Speaker:** Renae McNamara

2.20

Does pulmonary rehabilitation aggravate or relieve pain in people with COPD and chronic pain?

**Speaker:** Annemarie Lee

2.35

International consensus for chronic breathlessness explanations and research priorities: Delphi survey of expert health professionals

**Speaker:** Marie Williams

### Educators



**Room:** Riverbank 6

**Theme:** Managing complexities

2:05

Stop avoiding difficult conversations – how to deal effectively with clients

**Speaker:** Jane Butler

2.20

Supporting physiotherapists to build confidence for working with complex and deteriorating patients

**Speaker:** Alison Blunt

2.35

Treating everyone the same is just not enough: LGBTIQ+ health literacy among physiotherapy students

**Speaker:** Megan Sharp

### Gerontology



**Room:** E 2 & 3

**Theme:** Discharge from hospital

2:05

Pedometers in an inpatient rehabilitation population improve physical activity levels but not functional mobility

**Speaker:** Amy Atkins

2.20

A systematic review of assessment tools and factors used to predict discharge from acute general medical wards

**Speaker:** Aruska D'Souza

2.35

Acute general medicine: what factors are associated with discharge destination? An observational study

**Speaker:** Aruska D'Souza

## Musculoskeletal



**Room:** Riverbank 5

**Theme:** Interventions and outcome measures

2.05

Does Dynamic Hip Tape® change knee valgus during running in healthy females?

**Speaker:** Sonia Coates

2.10

Manual therapy increases ankle dorsiflexion: a pilot study

**Speaker:** Carolyn Taylor

2.15

What is the effectiveness of non-pharmacological interventions for the management of individuals with persistent acromioclavicular joint osteoarthritis? A systematic review

**Speaker:** Gerard Farrell

2.20

Inter-rater reliability of an exercise adherence measurement tool: measurement of adherence via exercise demonstration (MOVED)

**Speaker:** Kerry Peek

2.35

Evolution of anterior cruciate ligament rehabilitation model of care: comparison of service metrics and physiotherapist utilisation of evidence-based outcome measures

**Speaker:** Kirby Tuckerman

## Musculoskeletal



**Room:** Hall B

**Theme:** Contemporary paradigms for chronic conditions

2.05

Information processing potholes in people with persistent pain – is there space for smoothing the way?

**Invited Speaker:** Carolyn Berryman

2.20

Scaling-up evidence into practice: investigating the system-wide spread of a complex intervention for osteoarthritis (escape-pain) in England

**Speaker:** Andrew Walker

2.35

Stress and arthritis: a scoping review

**Speaker:** Sarah Schwetlik

## Neurology



**Room:** Panorama 3

**Theme:** Neuroplasticity

2.05

Evidence for a window of enhanced neuroplastic capacity following ischaemic stroke

**Invited Speaker:** Brenton Hordacre

2.30

An algorithm guiding clinical decision-making for transition of locomotor therapy between Lokomat® and body-weight supported treadmill training in subacute stroke

**Speaker:** Nicole Prideaux

2.45

A systematic review of measures of adherence to physical exercise recommendations in people with stroke

**Speaker:** Tamina Levy

## Neurology



**Room:** Hall E1

**Theme:** Physical activity

2.05

A program comprising serial casting, botulinum toxin, splinting and motor training is effective in managing severe contractures: randomised controlled trial

**Speaker:** Sarah Fereday

2.20

Predicting the ability to walk independently after a stroke: external validation of prognostic models

**Speaker:** Peter Stubbs

2.35

Prediction of independent walking in people who are non-ambulatory early after stroke: a systematic review

**Speaker:** Elisabeth Preston

## No Nominated Group

**Room:** Panorama 1

**Theme:** Enhancing patient/client participation

2.05

"I didn't wait for them to say go": physical activity participation three to five years after major trauma

**Speaker:** Christina Ekegren

2.20

The experiences of physiotherapy for individuals who identify as LGBTIQ+

**Speaker:** Megan Ross

2.35

Physiotherapists' views on choosing wisely recommendations: a content analysis

**Speaker:** Joshua Zadro

## Occupational Health

**Room:** Panorama 2

**Theme:** Fitness for work

2.05

To investigate relationships between upper-body and trunk fitness measures used in law enforcement agencies

**Speaker:** Jennifer Wooland

2.20

Fitness assessments as predictors of performance in police occupational tasks

**Speaker:** Elisa Canetti

2.35

The relationship between strength measures and task performance in specialist police

**Speaker:** Robin Orr

## Orthopaedic

**Room:** City Room 3

**Theme:** Post surgical rehabilitation

2.05

Telerehabilitation versus traditional care following total hip replacement – a randomised controlled non-inferiority trial

**Speaker:** Mark Nelson

2.20

Anterior cruciate ligament reconstruction surgery: hamstring versus quadriceps tendon autograft

**Speaker:** Peta Johnston

2.35

Physical activity and sedentary behaviour six months after musculoskeletal trauma: what factors predict recovery?

**Speaker:** Christina Ekegren

## Paediatric

**Room:** Hall A

**Theme:** Physical activity and overweight/obesity

2.05

Muscular fitness: it's time for a jump start! 2018 active healthy kids Australia report card on physical activity for children and young people

**Invited Speaker:** Natasha Schranz

2.35

Girls with overweight or obesity have more difficulty with postural control, but only during challenging balance tasks

**Speaker:** Margarita Tsiros

## Pain

**Room:** Panorama 3

**Theme:** Clinical pain research reports II

2.05

The association between cervical sensorimotor control and chronic idiopathic neck pain: a six-month longitudinal study

**Speaker:** Rutger de Zoete

2.20

Kinematic differences of the cervical and thoracic spine during functional movement in people with or without neck pain

**Speaker:** Diana Moghaddas

2.35

The central neurobiological effects of physical exercise in individuals with chronic musculoskeletal pain: a systematic review

**Speaker:** Rutger de Zoete

## Sports & Exercise



**Room:** Hall C & D

**Theme:** Clinical rehab

2.05

Patellofemoral pain, prognosis and predicting treatment effects: how do we know what to do to whom?

**National Keynote Speaker:** Bill Vicenzino

2.35

Group panel discussion

**Speakers:** Ewa Roos, Jane Rooney, Adam Culvenor, Bill Vicenzino

## Women's, Men's & Pelvic Health



**Room:** Riverbank 7 & 8

**Theme:** Nocturnal bladder dysfunction

2.05

Nocturnal bladder dysfunction from paediatrics to geriatrics

**Invited Speaker:** Wendy Bower

## Afternoon Tea

2.50 - 3.20pm

# PLENARY 2

4.30 - 5.30

**Room:** Hall C & D

Health, physiotherapy, the future and you

**Presenters:** Melissa Locke, Jane Fisher, Gillian Webb, Ryan Ebert

## Welcome Reception

5.45 - 7.45pm

## Exhibition Hall

# MINI KEYNOTES

Thursday 17 October 2019

3.25 - 4.25

## Mini Keynote 1

**Room:** Hall A

Fighting social injustice: stories from the front lines of physiotherapy practice

**Speakers:** Katia Ferrar, Matthew Beard

## Mini Keynote 2

**Room:** Hall C & D

Demystifying musculoskeletal pain management: expert panel case analysis from diagnostic, psychosocial and occupational perspectives

**Speakers:** Tim Mitchell, Anne Daly, David Elvish  
**Moderator:** Tim Austin

## Mini Keynote 3

**Room:** Hall B

The Indigenous Marathon Project – transforming lives

**Speakers:** Rikki Wilson

## Mini Keynote 4

**Room:** E2 & 3

Is putting yourself first critical for the profession?

**Speakers:** Nadine Pelling, Georgie Davidson



# CONFERENCE

Friday 18 October 2019

## Registration

6.30am

## Breakfasts

7.00 – 8.10am

## Acupuncture & Dry Needling



**Room: Riverbank 4**

What are you needing? Anatomy exposed

**Presenter:** Doug Cary

## Cardiorespiratory



**Room: Riverbank 2 & 3**

Breathlessness and pain: exploring complex symptoms in chronic respiratory disease

**Presenters:** Marie Williams, Annemarie Lee

## Educators



**Room: Riverbank 6**

Building mental fitness in tertiary students...fit bodies, fit minds

**Presenter:** Gareth Furber

## Gerontology



**Room: City Room 2**

Residential aged care and physiotherapy approaches

**Panel:** Rik Dawson, Vanessa Jessup, Scott Lynch

## Neurology/Disability



**Room: Riverbank 5**

Navigating the NDIS maze for adults with neurological disability

**Presenters:** Kerry Evans, Kate Phillips, Julienne Locke

## Occupational Health



**Room: Panorama 1**

Psychosocial risk factors and safety culture

**Presenter:** Peter Pollnitz

## Paediatric / Pain



**Room: Panorama 2**

Ongoing assessment of a child with persisting pain – who, what and how. A multidisciplinary perspective

**Presenters:** Verity Pacey, Vance Locke

## Sports & Exercise



**Room: Riverbank 7 & 8**

On two wheels

**Presenters:** Daniel Clark, Bridget Sawyer

## Women's, Men's & Pelvic Health



**Room: Panorama 3**

Gait and continence in the high functioning older woman

**Presenter:** Chantale Dumoulin

## PLENARY 3

8.20 – 10.00

**Room: Halls C & D**

8.20

Honoured Member Awards

8.50

Physio pitchfest – the PRF supporting innovation with James O'Loughlin

**Keynote Speaker:** James O'Loughlin

## Morning Tea

10.00 – 10.30am

## Acupuncture & Dry Needling



**Room: City Room 2**

**Theme: Needling & laser acupuncture**

10.35

International needling trends – should we follow?

**Invited Speaker:** Leigh McCutcheon

10.55

Clinical experience meets neuroscience in treating forearm epicondylalgia with acupuncture and laser

**Invited Speaker:** Jenny Lucy

11.20

Laser acupuncture (PBM) in the management of CRPS

**Invited Speaker:** Euahna Varigos

## Animal



**Room: City Room 3**

**Theme: Equine and rider**

10:35

The interaction of saddle, horse and rider

**Speaker:** Kathryn Sullivan-Butt

## Aquatic



**Room: Panorama 1**

**Theme: Aquatic physiotherapy for pain and musculoskeletal injury**

10.35

Shoulder pain and aquatic physiotherapy: comparing land versus water-based management

**Invited Speaker:** Sally Hess

## Cardiorespiratory



**Room: E 2 & 3**

**Theme: Lung cancer and surgery**

10.35

Physiotherapy management of lung cancer

**National Keynote Speaker:** Catherine Granger

11.10

Non-invasive positive airway pressure therapy to reduce postoperative lung complications following upper abdominal surgery (nipper-plus): a pilot RCT

**Speaker:** Jane Lockstone

11.25

Bronchoscopic lung volume reduction with endobronchial valve treatment: systematic review of outcome measures

**Speaker:** Marie Williams

## Disability



**Room: Panorama 3**

**Theme: Supporting people with disability**

10:35

The lived experience of providing allied health services under the national disability insurance scheme in a rural area

**Speaker:** Luke Wakely

10:55

Optimising functional mobility in young adults with cerebral palsy

**Speaker:** Prue Morgan

## Educators



### Room: Riverbank 5

**Theme: Health workforce**

10.35

Educational strategies to heighten learning and soft transitions in the workforce

**Invited Speaker:** Elizabeth Molloy

11.20

Insights into indigenous cultural capability journeys for physiotherapy students: navigation, socialisation and reframing the meaning of success

**Speaker:** Kay Skinner

## Gerontology



### Room: Hall B

**Theme: Frailty**

10.35

Physiotherapy approaches in medically-complex and frail: resetting our perspective

**International Keynote Speaker:**  
Jennifer Bottomley

## Musculoskeletal / Pain



### Room: Hall C & D

**Theme: Transforming pain treatments with high-value care and pain science education**

10.35

Extending 11 recommendations for musculoskeletal pain care: opportunities and challenges

**Invited Speaker:** Ivan Lin

11.00

Two decades of pain science education: failures, opportunities and the pain revolution

**Invited Speaker:** Lorimer Moseley

11.25

Q&A

## Neurology



### Room: Hall A

**Theme: Functional neurological disorders**

10.30

Functional neurological disorders

**National Keynote Speaker:** Richard Kanaan



## Occupational Health



### Room: E 1

#### Theme: Risk management

10.35

A participative hazard identification and risk management (APHIRM) toolkit: using evidence to reduce musculoskeletal disorders

**Invited Speaker:** Jodi Oakman

11.05

Implementation of a participative hazard identification and risk management toolkit: a pilot study in mining

**Speaker:** Bronwen Otto

11.20

Establishing a military-specific injury pyramid to inform injury risk management

**Speaker:** Rodney Pope

## Paediatric



### Room: Riverbank 6

#### Theme: Rehabilitation

10.35

Robotic technologies in paediatric rehabilitation – evidence, controversies and clinical application

**Invited Speaker:** Ray Russo

11.05

The effects of serial casting on lower limb function for children with cerebral palsy: a systematic review with meta-analysis

**Speaker:** Nikki Milne

11.20

Sports stars: a practitioner-led, group-based sports intervention in the community improves sports activity capacity in ambulant children with cerebral palsy

**Speaker:** Georgina Clutterbuck

## Sports & Exercise



### Room: Riverbank 7 & 8

#### Theme: Monitoring the athlete through career

10.35

Systems and strategies for improving athlete availability and health in elite triathletes

**Invited Speaker:** Paula Charlton

11.05

How does completing an ironman triathlon affect postural control?

**Speaker:** Hugo De Amorim

11.20

Ultrasound imaging determined muscle atrophy is present in plantar heel pain that persists beyond 2 years: a cross-sectional study

**Speaker:** Melinda Smith

## Women's, Men's & Pelvic Health



### Room: Riverbank 2 & 3

#### Theme: Exercise and the pelvic floor 1

10.35

The utility of the vaginal pressure profile in relation to pop, pf muscle activation and general exercise

**Invited Speaker:** Jenny Kruger

11.05

Pelvic organ prolapse symptoms in women who lift heavy weights for exercise: a cross-sectional survey

**Speaker:** Lori Forner

11.20

Measurement of vaginal and intra-abdominal pressures during exercise using an intra-vaginal pressure device

**Speaker:** Marg Sherburn

## Acupuncture & Dry Needling



**Room:** City Room 2

**Theme:** Acupuncture and dry needling

11.40

Exploring the effect of acupuncture on the pain inhibition system via conditioned pain modulation (CPM) paradigm in healthy controls: a sub-study of the ACUENDO trial

**Invited Speaker:** Kanny Chow

12.10

Dry needling research: it might make you twitchy

**Invited Speaker:** Felicity Braithwaite

12.25

Laser acupuncture (PBM) in the perioperative management of surgery

**Invited Speaker:** Euahna Varigos

## Animal



**Room:** City Room 3

**Theme:** Small animal

11:40

Practical neuromuscular electrical stimulation of small animals

**Speaker:** Helen Nicholson

12:10

Brace yourself: pelvic limb orthoses in canine practice

**International Keynote Speaker:** Diane Messum

## Aquatic



**Room:** Panorama 1

**Theme:** Aquatic physiotherapy for pain and musculoskeletal injury

11:40

Overcoming pain related fear of movement: theory and practical applications for the aquatic physiotherapist

**Invited Speaker:** Anne Daly

12:10

Aquatic rehabilitation of musculoskeletal injuries: from low load to high performance

**Invited Speaker:** Sam Offord

## Cardiorespiratory



**Room:** E 2 & 3

**Theme:** Panel: Showcase of exemplary careers

11.40

A global contribution to physiotherapy: passion, problems and perseverance

**International Keynote Speaker:** Rik Gosselink

11.55

Physiotherapy in the media; perspectives from the ABC top 5

**National Keynote Speaker:** Catherine Granger

12.10

Cardiorespiratory physiotherapy research and practice overseas, is it worth it?

**Invited Speaker:** Christian Osadnik

12.25

Facilitated discussion and audience questions

**Facilitator:** Jenny Alison

## Disability



**Room:** Panorama 3

**Theme:** NDIS registration

11:40

Pearls and pitfalls. A private practice journey towards NDIS registration

**Invited Speaker:** Julianne Locke

12:20

Panel discussion – NDIS registration

**Mediated by Phil Calvert**

**Speakers:** Julianne Locke, Alison Chung and John Drysdale

## Educators



### Room: Riverbank 5

#### Theme: EBP and clinical behaviour

11.40

Practical strategies for the clinician in the application of an evidence-based practice approach

**Speaker:** Maureen McEvoy

11.55

Evidence-based practice among physiotherapists: knowledge, skills and barriers

**Speaker:** Leora Harrison

12.10

Attributes of clinicians that foster patient uptake of recommended health services and management strategies for musculoskeletal disorders

**Speaker:** Shaun O'Leary

12.25

Direct supervision of physiotherapists improves compliance with clinical practice guidelines and outcomes for patients with hip fracture

**Speaker:** David Snowdon

## Gerontology



### Room: Hall B

#### Theme: Physical activity in residential and hospital settings

11.40

How to promote physical activity for older adults in institutional settings

**Speaker:** Elizabeth Lynch

12.10

The use of physiotherapy in residential aged care facilities internationally: a systematic review

**Speaker:** Lindsey Brett

12.25

Factors which influenced the response to hospital-based rehabilitation to improve walking in older adults

**Speaker:** Catherine Said

## Musculoskeletal



### Room: Hall C & D

#### Theme: Diagnosis: getting the balance right

11.40

Over diagnosis of low back pain

**Invited Speaker:** Adrian Traeger

12.10

Loading, tendons and pink flags

**Invited Speaker:** Ebonie Rio

## Neurology



### Room: Panorama 2

#### Theme: Neurology general

11.40

Are exercise logbooks accurate? A comparison of device and participant recorded exercise records in people with Parkinson's disease

**Speaker:** Natalie Allen

11.55

The reproducibility and responsiveness of subjective assessment of upper-limb associated reactions in people with acquired brain injury during walking

**Speaker:** Michelle Kahn

12.10

Is step count an accurate indicator of intensity of physical activity in people with Parkinson's disease?

**Speaker:** Melissa Elliot

12.25

Improving the selection of patients for surgery with idiopathic normal pressure hydrocephalus by using MCIDS of clinical measures

**Speaker:** Ryan Gallagher

12.30

Activation of motor-related neural substrates in mirror-induced visual illusion: an activation likelihood estimation meta-analysis

**Speaker:** Umar Bello

12.35

Patient perspectives of group upper limb therapy for people with mild, moderate and severe stroke-affected upper limbs

**Speaker:** Jo Howie

## Neurology



### Room: Hall A

#### Theme: Strength + conditioning

11.40

Ballistic resistance training -feasibility, safety and effectiveness for improving power and mobility in adults with neurological conditions: a systematic review

**Speaker:** Thomas Cordner

11.55

Changes in resistance exercise prescription with clinically-based education

**Speaker:** Gavin Williams

12.10

Strength training to improve walking after stroke: how therapist, patient and workplace factors influence exercise prescription

**Speaker:** Genevieve Hendrey

12.25

Reliability, validity and smallest real difference of the ankle lunge test for measurement of dorsiflexion following stroke

**Speaker:** Janine Simondson

## Occupational Health



### Room: E 1

#### Theme: Occupational rehabilitation and return to work

11.40

Lifting with a round-back is safe. A case study that challenges ergonomic beliefs

**Invited Speaker:** Peter Roberts

12.10

Aerobic conditioning is important, but anaerobic conditioning is crucial for police occupational task performance

**Speaker:** Elisa Canetti

12.25

PPSC + OHPA members meeting

## Paediatric



### Room: Riverbank 6

#### Theme: Orthopaedics A

11.40

How can physiotherapists help with prevention, detection and management of developmental dysplasia of the hip?

**Speaker:** Nicole Williams

12.10

The lived experience of parenting a child with hip dysplasia: in-depth knowledge can transform the parenting experience

**Speaker:** Pollyanna Easey

12.25

Interventions for congenital talipes equinovarus – a Cochrane systematic review

**Speaker:** Kelly Gray

## Pain



### Room: Riverbank 4

#### Theme: Engagement with pain

11.40

How to engage hundreds of thousands of people in learning about pain: the 'what', 'why', and 'how'

**Speaker:** Joshua Pate

11.55

Patients presenting to ED for chronic pain: a mixed methods study of factors influencing their ability to implement management strategies

**Speaker:** Bernadette Brady

12.10

Cultural differences in pain-related beliefs, coping, and catastrophizing in chronic pain: a systematic review

**Speaker:** Suarab Sharma

12.25

My back is fragile and it is never getting better

**Speaker:** Mervyn Travers

## Sports & Exercise



**Room:** Riverbank 7 & 8

**Theme:** Transforming exercise practice

11.40

Can we rely on a teleconference when assessing calf raise exercise fidelity? A validity and reliability study

**Speaker:** Fatmah Hasani

12.00

Appearance-based or health-based message framing: what motivates physical activity participation?

**Speaker:** Melissa Saken

12.20

The effects of message framing characteristics on physical activity education: a systematic review

**Speaker:** Jayde Williams

## Women's, Men's & Pelvic Health



**Room:** Riverbank 2 & 3

**Theme:** Exercise and the pelvic floor 2

11.40

Pelvic floor disorders and the exercising woman

**National Keynote Speaker:** Helena Frawley

12.10

Pelvic floor disorders as a barrier to exercise: are women seeking help?

**Speaker:** Jodie Dakic

12.20

Pelvic floor muscle function and pelvic organ prolapse in Nepali women

**Speaker:** Delena Caagbay

12.30

Discussion & Questions

## Lunch

12.40 - 1.40pm

1.00 - 1.30

College Members Meeting

**Room:** City Room 3

# MINI KEYNOTES

Friday 18 October 2019

1.45 - 2.45

## Mini Keynote 5

**Room:** Hall A

Advancing the conversation: empowering physiotherapists to provide accessible and equitable care for diverse groups of people

**Speakers:** David Kelly, Jenny Setchell, Cameron Edwards

## Mini Keynote 6

**Room:** Hall C & D

Live on stage: Behaviour change consultations for physical activity promotion

**Speakers:** Peter Hallett, Amy Dennett, Jeannie Burnett

## Mini Keynote 7

**Room:** Hall B

How can we bridge the gap between what we know and what we do in clinical practice?

**Speakers:** Ewa Roos, Christian Barton, JP Caneiro, Andrew Briggs

## Mini Keynote 8

**Room:** E 2 & 3

Be inspired by physiotherapists who have juggled, journeyed and striven to transform their careers

**Speakers:** Amanda Mulcahy, Joanne Connaughton, Lisa Zorzi, Alison Chung

## Afternoon Tea

2.45 - 3.15pm



## Women's, Men's & Pelvic Health / Acupuncture & Dry Needling



**Room:** Hall C & D

**Theme:** Acupuncture and women's health

3.20

Effectiveness and safety of acupuncture in the treatment of pregnancy related low back pain

**International Keynote Speaker:** Panos Barlas

3.40

Functional anatomy around the pelvic girdle and a brief summary of how pelvic health physio may treat this problem

**Invited Speaker:** Angela James

## Cancer, Palliative Care & Lymphoedema



**Room:** Riverbank 4

**Theme:** Breast cancer and chronic oedema

3.20

Breast support after breast cancer surgery: the role of physiotherapy

**Invited Speaker:** Deirdre McGhee

3.50

Keeping the pressure on: does compression therapy prevent cellulitis? Results of a randomised controlled trial

**Speaker:** Elizabeth Webb

## Cardiorespiratory



**Room:** Panorama 1

**Theme:** Exercise and pulmonary hypertension

3.20

The pathophysiology of pulmonary hypertension: why might exercise be an issue?

**Speaker:** Norman Morris

3.35

Exercise training in pulmonary hypertension: where are we up to?

**Speaker:** Robin Fowler

3.50

Exercise prescription in pulmonary hypertension: what are we up to?

**Speaker:** Helen Seale

## Cardiorespiratory



**Room:** Panorama 2

**Theme:** ICU, post-intensive care syndrome (PICS)

3.20

Physiotherapy "ICU outreach" is feasible, has high staff satisfaction and may reduce intensive care readmissions of respiratory cause

**Speaker:** Alison Blunt

3.35

What are the challenges post hospitalisation for ICU patients living in the community setting? A qualitative study

**Speaker:** Jane Larkin

3.50

Are ICU patients susceptible to poor recovery outcomes including physical inactivity and heightened community falls risk? Multi-site international observational study

**Speaker:** Selina Parry

## Emergency Department



**Room:** Riverbank 7 & 8

**Theme:** Advanced musculoskeletal physiotherapists: career pathway current and future

3.20

Managing healthcare complexity: the contribution and infrastructure for advanced practice physiotherapy in the United Kingdom

**International Keynote Speaker:** Grant Syme

## Gerontology



**Room: Hall A**

**Theme: Exercise**

3.20

Physical activity for older adults:  
evidence update

**Invited Speaker:** Cathie Sherrington

## Musculoskeletal



**Room: E 1**

**Theme: Physical activity and health  
care access**

3.20

Physical activity in outside school hours care:  
an observational study

**Speaker:** Rosa Virgara

3.35

Physical activity and sleep in patients with the  
hypermobile Ehlers-Danlos syndrome and  
hypermobility spectrum disorder

**Speaker:** Marie Coussens

3.50

The rapid access musculoskeletal care project

**Speaker:** Carolyn Page

3.55

Twelve-month results from the Back pain  
Assessment Clinic (BAC) prospective  
cohort study

**Speaker:** Adam De Gruchy

## Musculoskeletal



**Room: Riverbank 2 & 3**

**Theme: Work and RTA focussed care**

3.20

Strategies to integrate work-focused care into  
musculoskeletal physiotherapy practice

**Speaker:** Venerina Johnston

3.35

Guideline based care for the management of  
workers compensation clients: implementation  
for musculoskeletal physiotherapists

**Speaker:** Darren Beales

3.50

The OREBRO musculoskeletal pain  
questionnaire (SF-OMPSQ) stratifies well for  
risk of non-recovery in musculoskeletal injuries  
after road traffic accidents (RTA)

**Speaker:** Trudy Rebbeck

## Neurology



**Room: Riverbank 5**

**Theme: Stroke and acquired brain injury**

3.20

Improving outcomes for upper limb in  
severe stroke: the efficacy of rehabilitation  
interventions based on the Bobath concept

**Speaker:** Janine Simondson

3.35

What is the experience, and personal  
significance, of severe mobility impairment for  
adults with acquired brain injury?

**Speaker:** Simon Mills

3.50

Dignity of risk for people living with acquired  
brain injury

**Speaker:** Shylie Mackintosh

## Neurology



**Room: Riverbank 6**

**Theme: Physical activity**

3.20

Self-reported physical activity and the impact  
of exercise on symptoms in people living  
with dystonia

**Speaker:** Alana McCambridge

3.35

Changes in performance scores following a  
tap test predict improvement after surgery for  
idiopathic normal pressure hydrocephalus

**Speaker:** Ryan Gallagher

3.50

Identifying biophysical markers that predict  
perceived walking, balance and physical  
quality of life in people with multiple sclerosis

**Speaker:** Katrina Williams

## No Nominated Group



### Room: E 2 & 3

#### Theme: Reducing sedentary behaviour in hospital settings

3.20

Sitting less and moving more during acute hospitalisation: a scoping review of interventions

**Speaker:** Claire Baldwin

3.35

Factors identified by people with stroke as contributing to sedentary behaviour during hospital rehabilitation

**Speaker:** Dawn Simpson

3.50

Local solutions for local problems: implementing a global sedentary behaviour intervention in a local setting

**Speaker:** Christina Ekegren

## Occupational Health



### Room: Hall B

#### Theme: Professional issues

3.20

The ageing workforce – challenges and interventions

**Invited Speaker:** Paul Rothmore

3.35

Evidence based practice in occupational health and safety – is it time to explore a new model?

**Invited Speaker:** Steve Milanese

## Paediatric



### Room: City Room 2

#### Theme: Cerebral palsy

3.20

Evidence-based management of dyskinesia in cerebral palsy: where are we now and where are we heading?

**Speaker:** Adrienne Harvey

3.50

Sports stars: parents and physiotherapists prefer practitioner-led sports groups for ambulant, school-aged children with cerebral palsy with sports focussed goals

**Speaker:** Georgina Clutterbuck

## Sports & Exercise



### Room: Panorama 3

#### Theme: Hot topics

3.20

Differences in running gait variability between individuals with and without musculoskeletal injury: a systematic review

**Speaker:** Sarah Blyton

3.25

Oculomotor, vestibular and cervical screening in elite cricketers

**Speaker:** Ned Coleman

3.30

Does the FITBIT FLEX™ provide a reliable and feasible method of monitoring physical activity progression?

**Speaker:** Denise Jones

3.35

Serratus anterior activation is not increased by the addition of real-time ultrasound feedback in symptomatic adults: a randomised cross-over trial

**Speaker:** Leanda McKenna

3.40

Why risk it? A pilot study on athletes return to sport decisions following concussion injuries and the influence of education

**Speaker:** Victoria Waterworth

3.45

Discussions and questions

## Cancer, Palliative Care & Lymphoedema

**Room: Riverbank 4**

**Theme: Exercise and physical activity transition for people with cancer**

4.10

A text message-enhanced clinical exercise rehabilitation intervention for increasing 'whole-of-day' activity in people living with and beyond cancer

**Invited Speaker:** Sjaan Gomersall

4.25

Identifying reasons for non-attendance in an acute inpatient oncology exercise class

**Speaker:** Sharni Quinn

4.40

People with cancer perceive a benefit from exercising with physiotherapists, but want more support to transition back to the community

**Speaker:** Alessia Ferri

4.45

Exercise-based, multidisciplinary cancer rehabilitation programs: a systematic review and meta-analysis

**Speaker:** Amy Dennett

## Cardiorespiratory



**Room: Panorama 1**

**Theme: Complex chronic conditions in primary care**

4.10

Australian airway clearance services for adults with chronic lung conditions: scoping review of web-based sites

**Speaker:** Laura Cooper

4.25

Innovative health professional partnerships in primary care for chronic obstructive pulmonary disease

**Speaker:** Lisa Pagano

4.40

Correlation between perceived sputum expectoration and measured wet weight of sputum

**Speaker:** Mary Santos

4.48

Challenging conversations about exercise and phlegm with adults diagnosed with motor neuron disease

**Speaker:** Lili Tang

## Cardiorespiratory



**Room: Panorama 2**

**Theme: Exercise in COPD**

4.10

Blood flow restricted exercise: tolerability in people with chronic obstructive pulmonary disease

**Speaker:** Elisio Pereira Neto

4.25

Changes in exercise capacity and health-related quality of life at four and eight weeks of pulmonary rehabilitation

**Speaker:** Joshua Bishop

4.40

A 2-year prospective outcomes observational study of gym participants post cardiopulmonary rehabilitation

**Speaker:** Mark Tran

## Emergency Department



### Room: Riverbank 7 & 8

**Theme: Advanced musculoskeletal physiotherapists: career pathway current and future**

4.10

Elements of a common early career pathway toward advanced musculoskeletal physiotherapy roles

**Speaker:** Louise Wellington

4.20

National recognition of advanced musculoskeletal physiotherapists

**Speaker:** Katie Vine

4:30

Career pathway for physiotherapists: a role for the Australian College of Physiotherapist in professional endorsements

**Speaker:** Darren Beales

4:45

Panel Q&A advanced practice

**Speakers:** Grant Syme, Louise Wellington, Katie Vine, Darren Beales

## Gerontology



### Room: Hall A

**Theme: Rehabilitation**

4.10

Managing multi-morbidity in rehabilitation: a thematic analysis

**Speaker:** Taree Gibson

4.25

Feasibility of recumbent bike riding in people with fractured hip: a pilot randomized controlled trial

**Speaker:** Catherine Said

## Musculoskeletal



### Room: E 1

**Theme: "How to": strength training**

4.10

Just lift it.... Demystifying strength training for physiotherapists

**Speaker:** Mervyn Travers

## Musculoskeletal



### Room: E 2 & 3

**Theme: Optimising osteoarthritis healthcare and building workforce capacity**

4.10

Which interventions for managing osteoarthritis do stakeholders want?

**Speaker:** Jason Chua

4.25

The cost-effectiveness of recommended adjunctive osteoarthritis management options in New Zealand: results from a computer simulation model

**Speaker:** Haxby Abbott

4.40

Delivery of high-value osteoarthritis care requires reform from practice to policy: outcomes of a multi-national survey of clinicians and students

**Speaker:** Andrew Briggs

## Musculoskeletal



### Room: City Room 2

**Theme: Cervical spine and chronic whiplash**

4.10

Cervical musculoskeletal impairments in migraine and tension type headache: a systematic review and meta-analysis

**Speaker:** Ms Zhiqi Liang

4.25

Cervical spine musculoskeletal impairments in subacute mild traumatic brain injury: not routinely identified by symptom reporting or neck disability

**Speaker:** Olivia Galea

4.40

Defining recovery in chronic whiplash: a qualitative study

**Speaker:** Alexandra Griffin

## Neurology



**Room:** Riverbank 5

**Theme:** Stroke & physical activity

4.10

Predicting physical activity intensity using walking cadence in people with stroke

**Speaker:** Niruthikha Mahendran

4.25

Exercise programs that adhere to guidelines improve mobility after stroke: a systematic review and meta-analysis

**Speaker:** Dina Pogrebnoy

4.40

Independent physiotherapy gym use in a neurological rehabilitation population: uptake and perceptions of the My gym program

**Speaker:** Andrea Grima

4.45

Activity levels of patients during therapy and non-therapy time during inpatient rehabilitation: a scoping review

**Speaker:** Joel Kittel

4.50

HII (high-intensity interval)-speed' cycling program to improve mobility and functional outcomes in patients with Parkinson's disease – feasibility and pilot study

**Speaker:** Eileen Ting

## Neurology



**Room:** Riverbank 6

**Theme:** Neurology general

4.10

The perception of fall risk and its influence on behaviour in people with Parkinson's disease

**Speaker:** Yingli Huang

4.25

Using augmented performance feedback activities during Lokomat® therapy results in moderate intensity cardiovascular exercise in subacute stroke

**Speaker:** Nicole Prideaux

4.40

Which mobility issues affect how people with traumatic brain injury (TBI) participate in community activities?

**Speaker:** Nicole Simmons

4.45

A guide to the clinical application of the modified TARDIEU scale

**Speaker:** Gavin Williams

4.50

Thai version of the Moorong self-efficacy scale: psychometric study among individuals with spinal cord injury

**Speaker:** Anchalee Foongchomcheay

## No Nominated Group



**Room:** Riverbank 2 & 3

**Theme:** Managing complexity

4.10

Simulation provides a more robust, efficient and timely model for assessment of physiotherapy competency

**Speaker:** Penny Moss

4.25

Development of a viable process for writing validated case scenarios for simulation-based assessment of competency to practice

**Speaker:** Penny Moss

4.40

What impact do chronic disease self-management support interventions have on health inequity gaps related to socioeconomic status?

**Speaker:** Ruth Hardman

## Occupational Health



### Room: Hall B

#### Theme: Innovation in ergonomics

4.10

How will exoskeletons transform the nature of work? Will they become the musculoskeletal PPE of the future?

**Speaker:** Jenny Legge

4.40

Firefighters and their occupational loads

**Speaker:** Robin Orr

## Paediatric



### Room: City Room 2

#### Theme: Service provision

4.10

How to navigate the national disability insurance scheme: how to guide and support the paediatric patient

**Speaker:** Kristy Nicola

4.40

Paediatric physiotherapy services across Australia, New Zealand and the United Kingdom

**Speaker:** Cherie Zischke

## Sports & Exercise



### Room: Panorama 3

#### Theme: Risk and injury management in sport

4.10

Risk of hip arthroplasty is tripled after sports-related hip or thigh injury

**Speaker:** Ilana Ackerman

4.40

Intrinsic foot muscle EMG activity is altered when walking with foot orthoses

**Speaker:** Natalie Collins

## Women's, Men's & Pelvic Health



### Room: Hall C & D

#### Theme: Mens' health

4.10

Peyronie's disease and the role of therapeutic ultrasound as a non-invasive physiotherapy treatment option: a randomized controlled trial

**Invited Speaker:** Joanne Milios

4.40

What is the role of physical activity in penile rehabilitation post-prostatectomy?

**Speaker:** Thomas Harris

4.45

Effectiveness of physiotherapy treatments for sexual dysfunction in men after prostatectomy: a systematic review and meta-analysis

**Speaker:** Priya Kannan

4.50

What are we teaching the next generation of physiotherapists about men's health in Australia?

**Speaker:** Kerstin McPherson

## Australian College of Physiotherapy Career Pathway Information Session

5.00 - 6.00pm

### Room: Riverbank 4

# CONFERENCE

Saturday 19 October 2019

## Registration

7.30am

## PLENARY 4

8.30 - 10.00

Room: Hall C & D

8.30

JoP Oration: Research stories: looking beyond what is written in the scientific paper

Speaker: Chris Maher

9.00

AI, evolving technology & human experience

Keynote Speaker: Dr Jordan Nguyen

## Morning Tea

10.00 - 10.30am

# CONCURRENT 9

Saturday 19 October 2019  
10.35am - 11.35am

## Cardiorespiratory



Room: E1

Theme: Chronic breathlessness

10.35

Use of the common-sense model of self-regulation to explore breathlessness beliefs and expectations: systematic review

Speaker: Rebecca Burgess

10.50

Sad and breathless: negative mood worsens exertional dyspnoea in chronic obstructive pulmonary disease

Speaker: Norman Morris

11.05

Explain chronic breathlessness: common elements and difficult concepts described by Australian health professionals

Speaker: Marie Williams

11.20

Year in review: chronic breathlessness

Speaker: Kylie Johnston



## Cardiorespiratory



### Room: Panorama 2

#### Theme: Respiratory care and ICU

10.35

Year in review: physiotherapy for survivors of critical illness

**Speaker:** Selina Parry

10.50

Respiratory physiotherapy for intubated and mechanically ventilated adults with pneumonia: a systematic review and meta-analysis

**Speaker:** Lisa Van Der Lee

11.05

Implementation of ventilator hyperinflation into clinical practice: evaluation of practice change in a tertiary ICU

**Speaker:** Amy Mitchinson

11.20

Safety and efficacy of one-way speaking valves

**Speaker:** Lauren O'Connor

## Gerontology



### Room: Riverbank 2 & 3

#### Theme: Dementia

10.35

Physiotherapy management of individuals with dementia: an update of epidemiology, risk factors, physiotherapy research and practical management strategies

**Invited Speaker:** Morag Taylor

## Musculoskeletal



### Room: Hall A

#### Theme: Shoulder / "How to": find answers

10.35

Best practice management of rotator cuff related shoulder pain – considerations and recommendations

**Invited Speaker:** Mary Magarey

11.05

How to search PEDro to answer clinical questions

**Speaker:** Anne Moseley

## Musculoskeletal



### Room: Panorama 3

#### Theme: Neurosurgery / "How to": service delivery

10.35

Clinical reasoning by advanced musculoskeletal physiotherapists in neurosurgery spine clinics: who sees the surgeon and why?

**Speaker:** David Simondson

10.40

Advanced musculoskeletal physiotherapy post-operative neurosurgery service: a novel approach to managing clinic demand

**Speaker:** Caitlin Farmer

10.45

Australian physiotherapists deliver care consistent with guideline recommendations for rotator cuff tendinopathy, although variability exists in exercise parameters and advice

**Speaker:** Andrew Smythe

11.00

How to deliver a novel health care model for common musculoskeletal disorders: an expanded and integrated care pathway for physiotherapists

**Speaker:** Trudy Rebbeck

## Neurology



### Room: Hall C & D

#### Theme: Concussion

10.35

Concussion – best practice & physiotherapy  
**International Keynote Speaker:** Mark Bayley

## No Nominated Group



### Room: Riverbank 6

#### Theme: Prescribing and extended scope

10.35

An evaluation of autonomous non-medical prescribing by physiotherapists in Queensland emergency departments

**Speaker:** Mark Cruikshank

10.50

Prescribing by physiotherapists: expanded scope or standard practice?

**Speaker:** Luen Pearce

11.05

Comparison of emergency physiotherapy practitioner prescribers versus existing emergency department prescribers for musculoskeletal injuries

**Speaker:** Mark Nelson

11.20

Discussion

## Occupational Health



**Room:** Riverbank 7 & 8

**Theme:** Job and task design

10.35

Designing productive work tasks to be physically health promoting: the goldilocks principle

**National Keynote Speaker:** Leon Straker

11.20

Risk factors for development of lower limb osteoarthritis in physically-demanding occupations like the military: a narrative umbrella review

**Speaker:** Ben Schram

## Paediatric



**Room:** Panorama 1

**Theme:** Orthopaedics B

10.35

How to assess idiopathic toe-walking

**Speaker:** Kelly Gray

11.05am

Reliability of the Bleck's measurement in children 0-4 years with Metatarsus Adductus

**Speaker:** Emily Ward

11.20

The use of the weight-bearing lunge test in a paediatric congenital talipes equinovarus population

**Speaker:** Georgia Gosse

## Paediatric



**Room:** City Room 3

**Theme:** Developmental delay

10.35

How to make sense of sensory assessment: how to assess sensory functioning in children with language disorders

**Speaker:** Kristy Nicola

11.05

Service prioritisation: can the ages and stages questionnaire identify young children with gross motor difficulties who most require physiotherapy?

**Speaker:** Leanne Johnston

11.20

Motor outcomes for very preterm infants at 4-5 years of age

**Speaker:** Wendy Deegan

## Sports & Exercise



**Room:** E 2 & 3

**Theme:** Transforming clinical tools in practice

10.35

Platelet rich plasma injection is effective for tendinopathy – what happens when you remove the active controls?

**Speaker:** Mervyn Travers

10.50

Conservative management of contact versus non-contact anterior cruciate ligament ruptures in twins – a prospective case study of supervised physiotherapy

**Speaker:** Prashant Jhala

11.05

Anterior cruciate ligament reconstruction: knee extensor strength and graft choice

**Speaker:** Peta Johnston

11.20

Is there a relationship between ankle flexibility, endurance and power and ankle or foot injuries in junior netballers?

**Speaker:** Paula Peralta

**Room: Riverbank 5**

**Theme: Gynaecological and breast cancer**

10.35

The effect of pelvic floor muscle interventions on pelvic floor dysfunction after gynaecological cancer treatment: a systematic review

**Speaker:** Robyn Brennan

10.50

Gynaecological cancer and breast cancer, exercise and pelvic floor function

**National Keynote Speaker:** Helena Frawley

**Room: City Room 2**

**Theme: Women's and men's health**

10.35

New protocols for a faster return to continence, erectile dysfunction and quality of life following radical prostatectomy: a randomised controlled study utilising pelvic floor muscle training

**Invited Speaker:** Joanne Milios

11.05

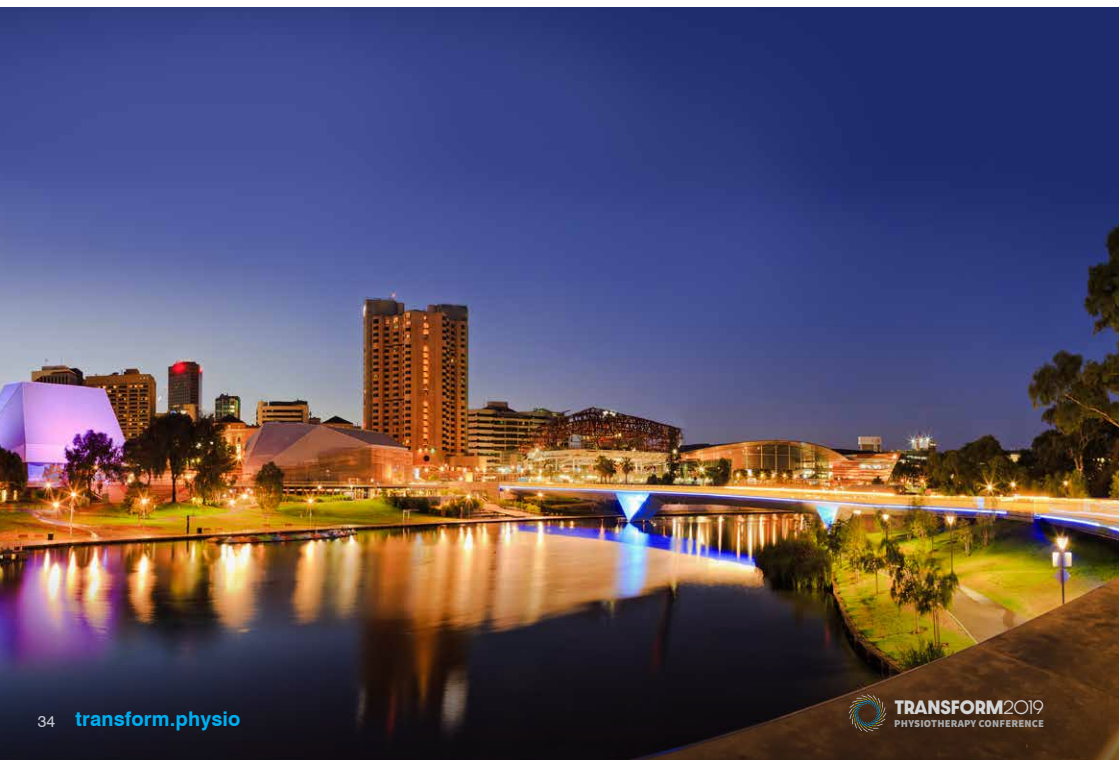
Determining clinicians' definition and diagnosis of inflammatory conditions of the lactating breast: a mixed methods study

**Speaker:** Emma Heron

11.10

Transforming pregnancy, birth and postnatal education. Developing effective physiotherapy interventions for expectant and new mothers in a digital age

**Speaker:** Sheridan Guyatt



## Cardiorespiratory



**Room: E 1**

**Theme: COPD and pulmonary rehabilitation**

11.40

Evaluating the effect of water-based exercise in people referred to a pulmonary rehabilitation program: a pilot study

**Speaker:** Meredith King

11.55

Incremental step test results are related to the six-minute walk distance in adults with chronic obstructive pulmonary disease

**Speaker:** Meredith King

12.02

Cognitive impairment in chronic obstructive pulmonary disease (COPD)

**Speaker:** Wing Kwok

12.10

The extent of cultural and linguistic diversity among people with chronic obstructive pulmonary disease (COPD).

**Speaker:** Clarice Tang

12.25

Barriers and facilitators to providing pulmonary rehabilitation to individuals from culturally and linguistically diverse backgrounds

**Speaker:** Elizabeth Havyatt

## Cardiorespiratory



**Room: Panorama 2**

**Theme: Lifelong learning, from student to cardiorespiratory specialist**

11.40

Year in review: cardiorespiratory education and career development

**Speaker:** Shane Patman

11.55

Clinical validation of expert consensus statements for respiratory physiotherapy management of invasively ventilated adults with community acquired pneumonia

**Speaker:** Lisa Van Der Lee

12.10

The attitudes and perceptions of physiotherapy students are improved following a 60-minute high-fidelity cardiorespiratory simulation: an observational study

**Speaker:** William Hunt

12.17

Low-fidelity simulation training improves confidence and competency in new physiotherapy graduates

**Speaker:** Mary Santos

12.25

High-fidelity simulation-based learning in acute cardiorespiratory physiotherapy – effect on clinical performance and preparedness

**Speaker:** Wendy Hau

12.32

Immersive simulation-based education improves physiotherapy staff confidence in the implementation of high-flow oxygen therapy in a deteriorating patient

**Speaker:** Felicity Prebble

## Gerontology



**Room: Riverbank 2 & 3**

**Theme: Hip fracture recovery**

11.40

It doesn't need to be the "end of the road". Hip fracture rehabilitation for frail, older people living in nursing care facilities (NCFS): the gap between what they get and what they need

**Invited Speaker:** Maggie Killington

12.25

Does breaking up physiotherapy time into smaller blocks improve mobility outcomes after admission to rehabilitation following hip fracture surgery?

**Speaker:** Catherine Senserrick

## Musculoskeletal



### Room: Panorama 3

**Theme: Telerehabilitation and communication**

11.40

Telerehabilitation for knee osteoarthritis in a developing country (brazil): a pre-post feasibility study

**Speaker:** Marcos De Noronha

11.55

The future of telehealth and digital practice in physiotherapy

**Speaker:** Karen Finnin

12.00

Demonstrating the impact of physiotherapy-led telehealth spinal assessment clinics: a south Australian experience

**Speaker:** Joseph Orlando

12.05

Toward relationship-centred care: a qualitative exploration of patient-physiotherapist communication in private practice

**Speaker:** Amy Hiller

12.20

Osteoarthritis, risk of falls and falls prevention – is it time to change our terminology?

**Speaker:** Sze-Ee Soh

## Musculoskeletal



### Room: Hall A

**Theme: Service delivery / “How to”: pain assessment**

11.40

The development and national roll-out of accredited training to support the implementation of an evidence-based intervention: the escape-pain training programme

**Speaker:** Fay Sibley

11.55

Is the management of low back pain evidence-based? A systematic review of physiotherapy treatment choices

**Speaker:** Joshua Zadro

12.10

How to assess for pain sensitisation: an update for clinicians

**Speaker:** Aimie Peek

## Neurology



### Room: Hall C & D

**Theme: Concussion & migraine**

11.40

How to: solving the complexity of concussion

**Speaker:** Megan Hamilton

12.10

Vestibular migraine: can oculomotor, vestibular and postural stability measures aid in identification of vestibular migraine patients?

**Speaker:** Kate Alsop

12.25

Piloting a clinical trial to reduce persisting symptoms following child concussion – a physiotherapy perspective

**Speaker:** Katie Davies

## Neurology



### Room: City Room 2

#### Theme: Stroke & brain injury

11.40

Higher physical activity is associated with lower cardiovascular risk at two years following discharge from stroke rehabilitation

**Speaker:** Natalie Fini

11.55

Implementing and evaluating the bridges stroke self-management programme into a New Zealand district health board: a case study

**Speaker:** Leigh Hale

12.10

Factors influencing upper limb use early post-stroke

**Speaker:** Lay Fong Chin

12.25

What is the relationship between change in postural alignment and mobility for adults after acquired brain injury?

**Speaker:** Simon Mills

## Occupational Health



### Room: Riverbank 7 & 8

#### Theme: Occupational rehabilitation and return to work

11.40

A tool to identify risk of non-return to work following a road traffic crash: a screening tool

**Speaker:** Venerina Johnston

11.55

Do people with minor to moderate injuries return to work within one month of a road traffic crash?

**Speaker:** Elise Gane

12.10

The impact of musculoskeletal injuries sustained in road traffic crashes on work-related outcomes: a systematic review

**Speaker:** Elise Gane

12.25

Associations between fitness measures and change of direction speed with and without occupational loads in female police officers

**Speaker:** Robin Orr

12.30

The physiological effects of a week-long specialist tactical police selection course

**Speaker:** Ben Schram

## Paediatric



### Room: Panorama 1

#### Theme: School aged focus and orthopaedics C

11.40

Walking endurance and gait strategies of children with healed Perthes disease

**Speaker:** Verity Pacey

11.55

Year 1 children are sedentary during school class time and can move more

**Speaker:** Kristin Macdonald

12.10

Postural control predicts gross motor coordination in primary school children

**Speaker:** Gemma Allinson

12.25

Adolescent scoliosis: are we likely to identify it with current clinical practice?

**Speaker:** Andrew Claus

12.30

Reproducibility of the timed up and go (TUG) standard and dual task versions in school-aged children with and without coordination difficulties

**Speaker:** Breanna Raatz

12.35

3D helmet therapy in Plagiocephaly – factors influencing predictability of reduction in cranial asymmetry

**Speaker:** Ken Shaw

## Paediatric



### Room: City Room 3

#### Theme: Impairments and prematurity

11.40

Instrumented measurement of muscle mechanical properties in children with atypical muscle structure or function: a systematic review

**Speaker:** Leanne Johnston

11.55

What aspects of gross motor function can lower limb muscle strength predict in children with spina bifida myelomeningocele

**Speaker:** Ashleigh Gehrig

12.10

Occurrence of and temporal trends in fidgety general movements in infants born extremely preterm/extremely low birthweight and term-born controls

**Speaker:** Amanda Kwong

12.25

The lived experience of aboriginal mothers parenting a premature infant in an rural area

**Speaker:** Luke Wakely

## Sports & Exercise



### Room: E 2 & 3

#### Theme: From HP to grass roots

11.40

How to translate physiotherapy practices in high performance tennis to all tennis participants

**Speaker:** Melanie Omizollo

12.10

Not too light, not too heavy....how to get The intensity right in strength exercises

**Speaker:** Mervyn Travers

## Women's, Men's & Pelvic Health



### Room: Riverbank 5

#### Theme: Pelvic pain

11.40

Role of physiotherapy in genitourinary syndrome of menopause, gynecological cancer and vulvar pain: our clinical research experience

**International Keynote Speaker:**  
Chantale Dumoulin

12.00

Is pain science relevant in pelvic pain?

**Invited Speaker:** Lorimer Moseley

12.15

Everything I do it just ends up worse: women's experiences in the diagnosis and management of endometriosis

**Speaker:** Jane Chalmers

12.20

Discussion panel

## Women's, Men's & Pelvic Health



### Room: Riverbank 6

#### Theme: Bowels and OAB

11.40

Anorectal disorders

**Invited Speaker:** Marc Gladman

12.25

Percutaneous tibial nerve stimulation: managing overactive bladder syndrome

**Speaker:** Anthony Kiosoglous

## Lunch

12.40 - 1.40pm

## Cardiorespiratory



### Room: Riverbank 5

**Theme: Rehabilitation in chronic respiratory disease**

1.45

Personalising rehabilitation in adult chronic respiratory disease

**Invited Speaker:** Christian Osadnik

2.15

Validation of the sedentary behaviour questionnaire in chronic obstructive pulmonary disease

**Speaker:** Sonia Cheng

## Gerontology



### Room: Riverbank 2 & 3

**Theme: Technology**

1.45

Technology and older people

**Invited Speaker:** Maayken van den Berg

2.15

Telephone-delivered exercise advice and behaviour change support by physiotherapists for people with knee osteoarthritis: the telecare pragmatic randomised controlled trial

**Speaker:** Rana Hinman

## JoP Workshop

1.45

### Room: City Room 2

**Presenter:** Mark Elkins

## Musculoskeletal



### Room: Hall C & D

**Theme: BMI, osteoarthritis and manual therapy**

1.45

How BMI and other morphological factors influence knee kinematics

**Speaker:** Diana Perriman

2.00

A posterior-to-anterior glide compared with a traditional anterior-to-posterior glide for increasing knee flexion: a pilot randomised controlled trial

**Speaker:** Yi-Ying Zeng

2.15

How osteoarthritis changes knee kinematics

**Speaker:** Jennie Scarsvell

## Musculoskeletal



### Room: E1

**Theme: Contemporary osteoarthritis**

1.45

A pedalling-based protocol was superior to standard physiotherapy for post-operative rehabilitation after total knee replacement in a randomised controlled trial

**Speaker:** Larissa Sattler

2.00

Current physiotherapy practice around falls prevention in osteoarthritis care: a national study

**Speaker:** Ilana Ackerman

2.15

Implementing nice clinical guidelines for osteoarthritis in primary and community care settings: the joint pain advice (JPA) model

**Speaker:** Fay Sibley



2.20

Engaging in an evidence-based osteoarthritis management program: patient and referrer perspectives

**Speaker:** Jason Wallis

2.25

The experience of living with knee osteoarthritis: a systematic review of qualitative studies

**Speaker:** Jason Wallis

## Neurology



### Room: Riverbank 6

**Theme: Assessment and measurement in neurological rehabilitation I**

1.45

Clinical implications of a normative dataset for lower limb angular velocity and range of motion during walking

**Speaker:** Megan Banky

2.00

Establishing the ecological validity of the modified TARDIEU scale for walking in patients with a neurological condition

**Speaker:** Megan Banky

2.15

Subjective rating of associated reactions of the arm during walking in people with acquired brain injury

**Speaker:** Michelle Kahn

## Neurology



### Room: City Room 3

**Theme: Stroke PA**

1.45

The effect of a high intensity treadmill training and self-management program on free-living physical activity in people with stroke undergoing rehabilitation

**Invited Speaker:** Sandy Brauer

2.15

Exercise delivered via telehealth to reduce secondary stroke risk needs the right equipment, resources and clinician training to optimise success

**Speaker:** Emily Ramage

## No Nominated Group



### Room: Panorama 3

**Theme: Technology**

1.45

Design concepts for conversational agents for health behaviour change

**Speaker:** Judith Hocking

1.50

Physiotherapist's use of interactive technology for client care: a scoping review

**Speaker:** Jonathon Ling

1.55

Smartphone applications for range of motion assessment in clinical practice: a qualitative review

**Speaker:** Sasha Job

2.10

Patients and caregivers are satisfied with telehealth in managing their health: findings from a systematic review

**Speaker:** Joseph Orlando

## Occupational Health



### Room: Panorama 1

**Theme: Ergonomics in workspace design**

1.45

Designing and fitting out a new hospital. The benefit of hindsight – what works well and what doesn't

**Speaker:** Peter Pollnitz

2.15

Profiling the injuries sustained by recruits during police force recruit training

**Speaker:** Ben Schram

## Paediatric



### Room: Panorama 2

**Theme: Pain**

1.45

Mental health and chronic pain

**Invited Speaker:** Vance Locke

2.15

Subjective impressions of pain in the neonatal intensive care unit are poorly correlated to objectively assessed pain in infants

**Speaker:** Emre Ilhan

## Pain



**Room:** Riverbank 7 & 8

**Theme:** Assessing and managing perceptual and sensory dysfunction in neck pain

1.45

Assessing neck-specific body-perception in people with neck pain: development and evaluation of the Fremantle neck awareness questionnaire (FRENAQ)

**Speaker:** Mark Catley

2.00

Properties of a novel tool to test and train tactile acuity

**Speaker:** Nick Olthof

2.15

Illusion-enhanced virtual reality exercise for neck pain

**Speaker:** Dan Harvie

## Sports & Exercise



**Room:** E 2 & 3

**Theme:** Exercise for clinical pathology

1.45

Better education and exercise-therapy for people with patellofemoral pain (beep): pilot study of staged care

**Speaker:** Christian Barton

2.00

Gluteal amnesia: how to re-activate the gluteal muscles in the presence of gluteal tendinopathy

**Speaker:** Henry Waslenjer

## Women's, Men's & Pelvic Health



**Room:** Hall A

**Theme:** Sleep

1.45

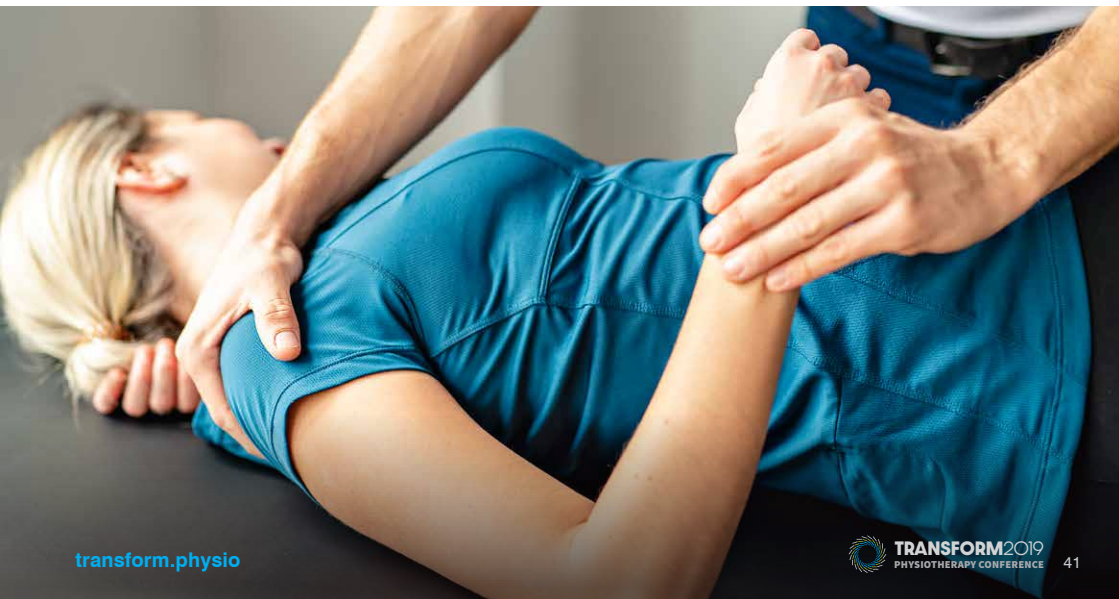
Nocturia, a marker of poor health

**Invited Speaker:** Wendy Bower

2.05

Sleep and its relevance for health and function

**Invited Speaker:** Anne Burke



## Cardiorespiratory



### Room: Riverbank 5

**Theme: Physical activity and sedentary behaviour in COPD**

2.35

Self-reported sedentary time in COPD and bronchiectasis

**Speaker:** Zoe McKeough

2.42

Associations of sedentary behaviour with clinical outcomes in people with chronic obstructive pulmonary disease

**Speaker:** Sonia Cheng

2.50

Changes in physical activity after exercise training with air or oxygen in people with COPD who experience exercise-induced desaturation

**Speaker:** Zoe McKeough

3.05

Awards, national chair update and cardiorespiratory conference close

**Speakers:** Meredith King and Claire Baldwin

## Educators



### Room: Panorama 3

**Theme: Simulation B**

2.35

Physiotherapy students can learn to portray realistic patient roles in simulation: a pragmatic observational study

**Speaker:** Shane Pritchard

2.50

Students as patients: a systematic review of the effects of peer simulation on communication and empathy

**Speaker:** Narelle Dalwood

3.05

Physiotherapy students' disc behaviour styles can be used to predict the likelihood of success in clinical placements

**Speaker:** Nikki Milne

## Gerontology



### Room: Riverbank 2 & 3

**Theme: Fall prevention**

2.35

Evaluation of tailored education delivered by physiotherapists in hospital on older adult falls prevention behaviour after discharge

**Speaker:** Chiara Naseri

2.50

An update on the latest evidence for falls prevention across all settings

**Invited Speaker:** Anne-Marie Hill

## Musculoskeletal



### Room: Hall C & D

2.35

**Panel: transforming physiotherapy**

**Speakers:** Julia Treleaven, Bill Vicenzino, Nicola Heneghan, Linda Woodhouse

## Neurology



### Room: Riverbank 6

**Theme: Assessment and measurement in neurological rehabilitation II**

2.35

Exercise-induced symptom provocation in traumatic brain injury: preliminary results

**Speaker:** Gavin Williams

2.50

Which test is best? Muscle strength testing in neurological rehabilitation

**Speaker:** Edwina Sutherland

3.05

Feasibility and safety of early-initiated cardiac rehabilitation in stroke survivors to improve survivorship (CRISIS)

**Speaker:** Gavin Williams

## Neurology



**Room:** City Room 3

**Theme:** Implementation

2.35

The challenges and opportunities for physiotherapists to implement evidence in stroke rehabilitation settings

**Invited Speaker:** Elizabeth Lynch

3.00

Stroke survivors demonstrate decreased adherence to stroke risk factor recommendations two years post rehabilitation discharge

**Speaker:** Natalie Fini

3.15

Using non-invasive brain stimulation to boost the hypoalgesic effects of exercise

**Speaker:** Jana Borovskis

## Occupational Health



**Room:** Panorama 1

**Theme:** Ergonomic interventions

2.35

Ergonomics or exercise: do they work for computer users with neck pain?

**Invited Speaker:** Venerina Johnston

## Paediatric



**Room:** Panorama 2

**Theme:** School aged assessment

2.35

School readiness': what does this mean for children, families, schools and health practitioners?

**Invited Speaker:** Leanne Johnston

3.05

A comparison of sensitivity and specificity of the south Australian motor assessment test and the movement assessment battery for children-2

**Speaker:** Emily Ward

## Pain



**Room:** Riverbank 7 & 8

**Theme:** Clinical outcomes in Musculoskeletal Pain

2.35

Screening, scans and choosing words carefully: optimising care for patients with low back pain

**Invited Speaker:** Emma Karan

2.55

"My knee is stuffed – it's bone-on-bone": time to reconceptualise osteoarthritic pain?

**Invited Speaker:** Tasha Stanton

## Sports & Exercise



**Room:** E 2 & 3

**Theme:** Evaluating injury and return to sport

2.35

Psychometric properties of the hip-return to sport after injury scale (short form) for evaluating psychological readiness to return to sport

**Speaker:** Denise Jones

2.50

Do concussed Australian football league players have similar subsequent injury rates and regions compared to players returning from other injuries?

**Speaker:** Ryan Pascoe

3.05

An exploratory study into the use of body-scanning to improve function after anterior cruciate ligament reconstruction

**Speaker:** Tim Mitchell

## Women's, Men's & Pelvic Health



**Room:** Hall A

**Theme:** Careers and competencies

2.35

**Transforming careers**

**Panel:** James Fitzpatrick, Cath Willis, Chantale Dumoulin, Helena Frawley, Wendy Bower, Jenny Kruger, Trish Neumann, Taryn Hallam

**Afternoon Tea**

3.20 - 3.50pm

## College Graduation

5.30 - 6.45pm

**Room:** Hall A

**Conference Dinner**

7.00 - 11.30pm

**Halls LMNO - Adelaide Convention Centre**

# PLENARY 5

3.55 - 5.00

**Room:** C & D






**Beyond informed to transformed**

**Keynote Speaker:** Robyn Moore



# E-POSTER PRESENTATION LIST

Presenting Author		Paper Title	Theme	Date	Start Time	End Time	Screen
<b>Katrina</b>	<b>Li</b>	Comparing exercise interventions for the management of fatigue in individuals with chronic obstructive pulmonary disease: a systematic review		Thursday, 17 October 2019	12:20	12:30	1
<b>Alla</b>	<b>Melman</b>	Virtual reality exergaming for chronic lower back pain – what works best?		Thursday, 17 October 2019	12:30	12:40	1
<b>Kristy</b>	<b>Nicola</b>	First year physiotherapy student expectations of university study: a cross sectional survey		Thursday, 17 October 2019	12:40	12:50	1
<b>Casey</b>	<b>Peiris</b>	“Same, same, but different” – private practice placement models and challenges		Thursday, 17 October 2019	12:50	13:00	1
<b>Casey</b>	<b>Peiris</b>	“State of play” – private practice placements and benefits		Thursday, 17 October 2019	13:00	13:10	1
<b>Cameron</b>	<b>Dickson</b>	Depression in chronic pain: exploring stress related influences		Thursday, 17 October 2019	12:20	12:30	2
<b>Catherine</b>	<b>Granger</b>	Pelvic floor dysfunction after pelvic trauma		Thursday, 17 October 2019	12:30	12:40	2
<b>Susan</b>	<b>Keays</b>	Radiographic assessment of patients with patellofemoral pain and patellofemoral osteoarthritis		Thursday, 17 October 2019	12:40	12:50	2
<b>Rebekah</b>	<b>Smith</b>	Preventing professional burnout		Thursday, 17 October 2019	12:50	13:00	2
<b>Rebekah</b>	<b>Smith</b>	Mental fitness: a necessary foundation for physical health		Thursday, 17 October 2019	13:00	13:10	2
<b>Benjamin</b>	<b>Weeks</b>	Impact loading versus resistance training for bone health in young adult women: the optima-ex trial		Thursday, 17 October 2019	12:20	12:30	3

Presenting Author	Paper Title	Theme	Date	Start Time	End Time	Screen
<b>Catriona Clark</b>	LSVT-big versus usual care physiotherapy for people with Parkinson's disease: a retrospective service evaluation of motor and functional outcomes		Thursday, 17 October 2019	12:30	12:40	3
<b>Gilly Davy</b>	Turn around the 80% inactivity rate in Multiple Sclerosis through high intensity exercise and health behaviour change		Thursday, 17 October 2019	12:40	12:50	3
<b>Jon Garner</b>	What are the activity levels of patients admitted to rehabilitation units in regional hospitals?		Thursday, 17 October 2019	12:50	13:00	3
<b>Tamina Levy</b>	Does the addition of visual feedback increase adherence to an upper limb exercise program in people with stroke?		Thursday, 17 October 2019	13:00	13:10	3
<b>Tanja Miokovic</b>	Does postural trunk muscle dysfunction precede development of pregnancy related low back pain, pelvic girdle pain and stress urinary incontinence?		Thursday, 17 October 2019	12:20	12:30	4
<b>Jaclyn M Szkwara</b>	A prospective quasi-experimental controlled study evaluating the use of DEFO to manage common postpartum ailments during postnatal care		Thursday, 17 October 2019	12:30	12:40	4
<b>Jaclyn M Szkwara</b>	Effectiveness, feasibility and acceptability of DEFO for managing pain, functional capacity, and QOL during prenatal and postnatal care: systematic review		Thursday, 17 October 2019	12:40	12:50	4
<b>Victoria Waterworth</b>	The influence of education in decision making concerning athlete's return to sport following a concussion injury: a systematic review		Thursday, 17 October 2019	12:50	13:00	4
<b>Stanley Winsor</b>	Prescription for cost-effective exercise-based falls prevention program for the older people: a systematic review of economic evaluations		Thursday, 17 October 2019	13:00	13:10	4
<b>Olivia Scott</b>	Transforming the clinical education landscape: long-term physiotherapy placements in a rural area		Friday, 18 October 2019	12:50	13:00	1

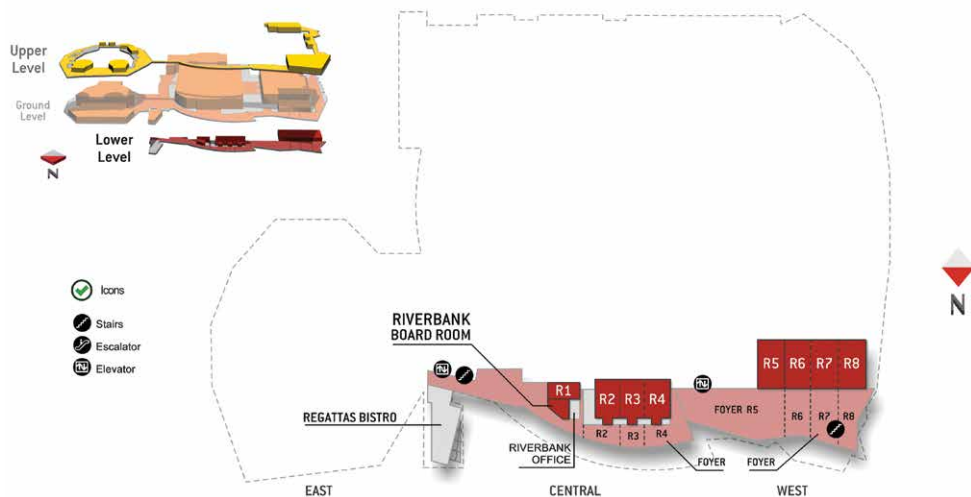
Presenting Author	Paper Title	Theme	Date	Start Time	End Time	Screen
<b>Rebecca Terry</b>	Undergraduate grade-point average is not a determinant of students' future performance in a postgraduate entry-level physiotherapy program		Friday, 18 October 2019	13:00	13:10	1
<b>Nikki Milne</b>	Linking the essential core paediatric competencies in entry-level physiotherapy education to an Australian entry-level extended-masters physiotherapy curriculum: a case study		Friday, 18 October 2019	13:10	13:20	1
<b>Shambhu Prasad Adhikari</b>	Effectiveness of a workshop based on 45-correct principle to improve clinical decision making skills in physiotherapy practice		Friday, 18 October 2019	13:20	13:30	1
<b>Sharni Quinn</b>	Evaluation of a new allied health prehabilitation multidisciplinary service at the Peter McCullum Cancer Centre		Friday, 18 October 2019	12:50	13:00	2
<b>Bridget Shaw</b>	Red flag prevalence and implications for back pain presentations to the emergency department		Friday, 18 October 2019	13:00	13:10	2
<b>Rita Kinsella</b>	The combined effect of physiotherapy, intra-articular steroid injection and bracing on knee osteoarthritis		Friday, 18 October 2019	13:10	13:20	2
<b>Dragana Cepnja</b>	Promoting physical activity in melanoma cancer: the eat well, move well with your cancer treatment study		Friday, 18 October 2019	13:20	13:30	2
<b>Sara Issak</b>	Physiotherapy treatment of functional neurological disorder: an audit of patient care based on consensus recommendations		Friday, 18 October 2019	12:50	13:00	3
<b>Maeve O' Neill</b>	Improving services for patients in Disorders of consciousness: Implementation of family and staff education packages in a Neurosciences Unit		Friday, 18 October 2019	13:00	13:10	3
<b>Jill Garner</b>	How to treat pelvic/hip dissociation in neurological patients		Friday, 18 October 2019	13:10	13:20	3

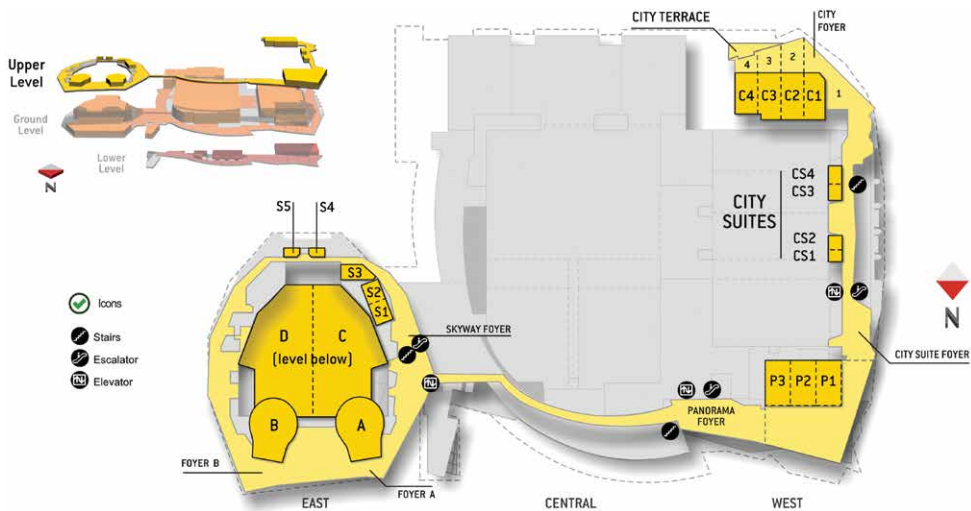
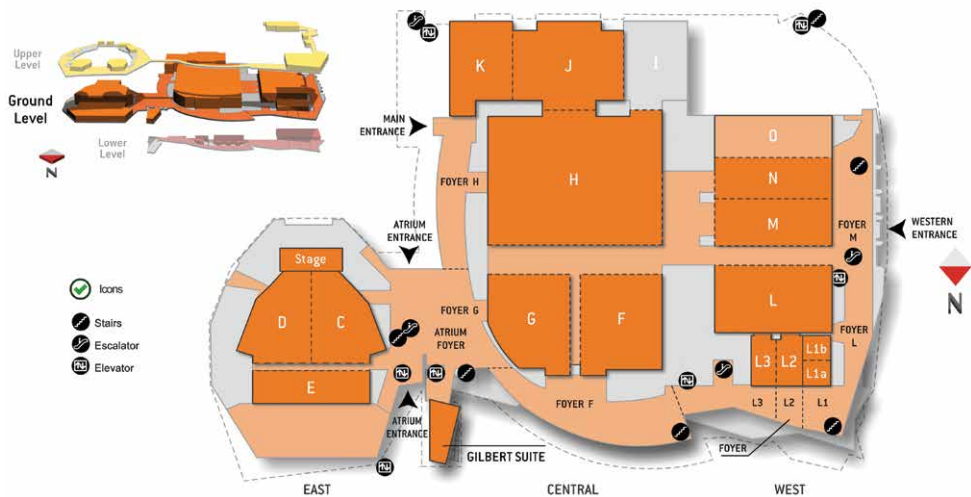


Presenting Author	Paper Title	Theme	Date	Start Time	End Time	Screen
<b>Jill Garner</b>	How are robotic exoskeletons with treadmill training used in the sub- acute non ambulant strokes population? A scoping review		Friday, 18 October 2019	13:20	13:30	3
<b>Rachel Nelligan</b>	Design of a mobile phone Short Message System (SMS) intervention to support home exercise for people with knee osteoarthritis		Friday, 18 October 2019	12:50	13:00	4
<b>Pek Ling Teo</b>	Development and evaluation of patient-reported quality indicators for physiotherapy management of hip and knee osteoarthritis (QUIPA) tool		Friday, 18 October 2019	13:00	13:10	4
<b>Rachel Domalewski</b>	Implementation of a training package to support and promote the use of telepractice by clinicians (across disciplines) for outpatients		Friday, 18 October 2019	13:10	13:20	4
<b>Adam De Gruchy</b>	A central triage protocol for spinal referrals: physiotherapist, surgeon and rheumatologist agreement and resultant patient outcomes		Friday, 18 October 2019	13:20	13:30	4
<b>Emily Bell</b>	Avoiding a knee joint replacement surgery. A case study		Saturday, 19 October 2019	12:50	13:00	1
<b>Lina Goh</b>	Allied health interventions for freezing of gait in Parkinson's disease: a protocol for a systematic review and meta-analyses		Saturday, 19 October 2019	13:00	13:10	1
<b>Lina Goh</b>	A video self-modelling virtual reality intervention for freezing of gait in Parkinson's disease: a protocol for a pilot trial		Saturday, 19 October 2019	13:10	13:20	1
<b>Michelle Kahn</b>	Kinematic features of upper-limb associated reactions during gait in people with acquired brain injury		Saturday, 19 October 2019	13:20	13:30	1
<b>Ben Schram</b>	A profile of knee injuries suffered by Australian army reserve soldiers		Saturday, 19 October 2019	12:50	13:00	2

Presenting Author		Paper Title	Theme	Date	Start Time	End Time	Screen
<b>Danny</b>	<b>Maupin</b>	Fitness profiles in elite tactical units: a critical review		Saturday, 19 October 2019	13:00	13:10	2
<b>Robin</b>	<b>Orr</b>	Relationships between a physical fitness assessment measures and a task-specific physical assessment		Saturday, 19 October 2019	13:10	13:20	2
<b>Robin</b>	<b>Orr</b>	Differences in heart rates between general officers and instructors employing defensive tactics skills		Saturday, 19 October 2019	13:20	13:30	2
<b>Kirstin</b>	<b>Macdonald</b>	Facilitators and barriers for providing classroom-based physical activity to students in the early years of primary school: a pilot survey		Saturday, 19 October 2019	12:50	13:00	3
<b>Kylie</b>	<b>Bradford</b>	Seeing double: a case report on the management of anterior cruciate ligament reconstructions in identical adolescent twins		Saturday, 19 October 2019	13:00	13:10	3
<b>Kylie</b>	<b>Bradford</b>	From little things big things grow: development of a paediatric anterior cruciate ligament reconstruction registry		Saturday, 19 October 2019	13:10	13:20	3
<b>Elizabeth</b>	<b>Hornsby</b>	Impact of Pilates intervention on physical function in children with hypermobility spectrum disorder		Saturday, 19 October 2019	13:20	13:30	3
<b>Hayley</b>	<b>Thomson</b>	Predictors of outcome to the uplift program for people with persistent back pain: a prospective cohort study – preliminary analysis		Saturday, 19 October 2019	12:50	13:00	4
<b>Maayken</b>	<b>van den Berg</b>	What is the reported role of the therapist in virtual reality-based rehabilitation interventions addressing mobility limitations? A systematic review		Saturday, 19 October 2019	13:00	13:10	4
<b>Karime</b>	<b>Mescouto</b>	Extending the biopsychosocial model? Insights from clinic observations		Saturday, 19 October 2019	13:10	13:20	4
<b>Andrew</b>	<b>Smythe</b>	People with rotator cuff tendinopathy report having management that is not consistent with current guidelines		Saturday, 19 October 2019	13:20	13:30	4

# VENUE MAPS







# Be surprised!



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